APPENDIX B

ACCESS TO THE SOFTWARE

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B.1   First-Time User of the Software

After the TCC ESI client segment is installed, users must:

• Have access to a UNIX account on the server/workstation where the client segment was installed.

• Have an ORACLE account with CONNECT and RESOURCE privileges.

• Have access to TPFDD information contained in the various TABLE_MASTER tables. The appropriate database table privileges (i.e., "grants") are established during installation of the TCC ESI software. After installation, the "grants" are established by running the PostInstall script for the ESISRV segment. This should be done by the site System Administrator (SA).

• Have a series of OPLANs established through appropriate entries in the TCCESI validation permissions file (i.e., "valperms.dat"). Default permissions are provided as a result of installation of the TCC ESI software. Changes to the permissions file should be done by the site System Administrator (SA).

B.1.1   Equipment Familiarization

Although TCC ESI will execute on a Sun Server, and will display on an X-Terminal capable of producing a 1024x768 display, the following equipment is recommended for running TCC ESI in the GCCS COE environment:

• A Sun SPARC server configured per the GCCS COE for the size of the site where the application will execute;

• A Sun workstation with 24 MB RAM;

• 50 MB disk storage for each user's table space. This requirement will vary depending on the amount of data that each individual planner will generate and store.

B.1.1.2 Procedures to Turn On Power and Make Adjustments

There are no unique procedures for turning on the power or making adjustments to the equipment required for TCC ESI. The application will run on a server and display on whatever terminal is available for displaying the GCCS applications. The local SA will provide assistance initializing the system if required.

B.1.1.3 Dimensions and Capabilities of Visual Display Screen

Normally a 17 inch or larger screen capable of running at a resolution of 1024 X 768 will be used.

B.1.1.4 Cursor Appearance

Cursor appearance depends on the hardware being used to display the TCC ESI application. Normal cursor appearances show an arrow to identify the cursor location on a screen, a vertical bar to identify an insertion point, and a clock face to indicate that processing is occurring and the user must wait before continuing work. If a popup window is presented, the watch face will appear until the cursor is moved to within the window, where it will change back to the arrow shape.

TCC ESI uses the MOTIF user interface conventions. The cursor is positioned using the mouse. It appears as a darkened arrow pointing towards the upper left corner of the screen, except when selecting an item from a menu bar. When the system is busy performing a command initiated by the user, the cursor changes to a "watch."

B.1.1.5 Keyboard Layout

For information on key definitions, see Section 5.2, Conventions.

B.1.1.6 Procedures for Turning Power Off

Since the application will be running on a UNIX machine, the user should never exit by turning off power to the machine. The SA or local operating procedures will provide additional assistance and guidance to users that are not familiar with applications running on UNIX-based hardware and operation of UNIX based hardware. Before turning off power on a PC, exit TCC ESI using the sequence of activities shown in Paragraph B.3.

B.1.2 Access Control

Local procedures for obtaining a password for access to GCCS JOPES hardware and software will be required. No additional passwords or logins are required.

B.1.3 Installation and Setup

Tailored out. See Appendix A, Software Summary.

B.2 Initiating a Session

TCC ESI is launched from the JNAV menu by selecting the **{TCC External System Interface}** button under **Transportation/Scheduling**. It may also be launched from the TCCESI Icon on the GCCS desktop.

B.3   Stopping and Suspending Work

The user exits TCC ESI by repeatedly selecting **{Cancel}** until the main **TCC Interface Subsystem Menu** window is displayed. Selecting **{Cancel}** again will exit TCC ESI.

TCC ESI has no provisions for suspending work such that an activity in progress can be halted, TCC ESI exited, and the same activity resumed at the previous point upon restarting TCC ESI.